

**METHOD AND SYSTEM FOR PROGRAMMING AND INHIBITING  
MULTI-LEVEL, NON-VOLATILE MEMORY CELLS**

5

Khandker N. Quader, Khanh T. Nguyen, Feng Pan,  
Long C. Pham, Alexander K. Mak

**ABSTRACT**

10 A multi-level non-volatile memory cell programming/lockout method and  
system are provided. The programming/lockout method and system advantageously  
prevent memory cells that charge faster than other memory cells from being over-  
programmed.